

Micron WA (Professional)

Antifouling

Water Activated Matrix technology



PRODUCT DESCRIPTION

Incorporating unique Water Activated Matrix technology, Micron WA (Professional) is a premium antifouling that provides outstanding multi-season antifouling protection, even in high-challenge areas

- * Water Activated Matrix technology - powerful antifouling protection against all types of fouling, in all types of waters
- * Vibrant colour and uniform appearance - develops when immersed to provide a striking, attractive finish
- * Very low VOC helps owners and boatyards to reduce their environmental impact and meet local regulations
- * Water based formulation - facilitates quick and easy clean up, low odour and low fume emissions providing a pleasant, safe environment
- * For professional use only.

PRODUCT INFORMATION

Colour	YBC200-White, YBC201-Blue, YBC203-Navy, YBC204-Red , YBC205-Black
Finish	Matt
Specific Gravity	2
Volume Solids	37%
Typical Shelf Life	2 yrs
VOC (As Supplied)	3 g/lit
VOC (EU Solvent)	2 g/kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
Unit Size	750 ml, 2.5 lt, 5 lt

Note: Not all colours or pack sizes are available in all countries. Consult with your local Technical Representative for further information.

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry	1 hrs	45 mins	30 mins	15 mins
Immersion	60 hrs	10 hrs	3 hrs	1 hrs

Note: Drying times are based on humidity levels of 50% RH. Drying/immersion times will vary depending on relative humidity. Micron WA (Professional) can be applied at 5°C, but only when the humidity is less than 80% RH. At higher humidity, the drying/immersion times will be greater at all application temperatures. For example, at 85% RH, immersion times are recommended as follows: 5°C - not recommended, 15°C - 48 hours, 23°C - 24 hours and 35°C - 4 hours. Humidity might be higher first thing in the morning and before or after rain.

Maximum time to immersion is 12 months at which time, a light fresh water wash is recommended, although the vessel can be immersed without washing.

Overcoated By	Overcoating							
	Substrate Temperature							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Min	Max	Min	Max	Min	Max	Min	Max	
Micron WA (Professional)	16 hrs	ext	8 hrs	ext	6 hrs	ext	3 hrs	ext

Note: The minimum overcoating time of Micron WA (Professional) is longer over Primocon, Interprotect and Gelshield 200, than for typical solvent based antifouling. Always refer to the associated datasheet.

APPLICATION AND USE

Preparation

PREVIOUSLY ANTIFOULED SURFACE

In Good Condition Rinse with fresh water and allow to dry. If old antifouling is incompatible or unknown, seal with Primocon.

In Poor Condition Use Interstrip to remove all traces of antifouling.

PRIMING All preparation for bare substrates is covered on the appropriate primer datasheet.

BARE GRP Gelshield 200 for osmosis protection, or Primocon.

STEEL/IRON Interprotect or Primocon.

LEAD Interprotect or Primocon.

WOOD Interprotect or Primocon.

Hints

Mixing Shake or stir thoroughly before use, using a wooden or plastic stirring stick. Leave to stand for 10 minutes for air bubbles to disperse.

Please refer to your local representative or visit <http://www.yachtpaint.com> for further information.

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Thinner Thinning is not recommended.

Airless Spray Pressure: 1500 psi. Tip size: 519.

Other Antifouling should only be vacuum sanded or wet sanded. Never burn-off old antifouling. True colour will develop after immersion. To prevent premature failure, ensure the correct amount of paint is applied using the coverage as a guide.

Cleaner Clean equipment immediately after painting using fresh water. Once paint has dried, clean equipment using YTA085 Thinners No. 3.

Some Important Points

* Upon application, Micron WA (Professional) dries to a finish that is unlike a conventional antifouling. It may appear matt, with colour variations or unevenness caused by different rates of water evaporation (depending on the condition of the underlying substrate). However, a uniform finish and bright, vibrant colour will develop upon immersion

* Colour residue can be rubbed from the surface, even when dry for several days. This is the nature of the product and does not mean that the coating is not dry

* Some colour may wash off from the paint when high pressure fresh water washed

* Do not apply when raining or if rain is imminent

* Do not apply between tides

* Care must be taken to ensure adequate ventilation is provided for sufficient drying conditions

Compatibility/Substrates

GRP, Wood, Steel/Iron, Lead.

Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces. Can be applied direct over most types of antifouling, provided they are in sound condition Micron WA (Professional) cannot be applied direct to GRP. If applying to GRP, apply Gelshield 200 or Primocon beforehand. Refer to relevant datasheet.

Number of Coats

By brush/roller, 2 coats for one season's performance and 3 coats for two seasons' performance when the recommended DFT is applied.

By airless spray, 2 coats for up to two seasons' performance when the recommended DFT is applied.

Apply an extra stripe coat in areas of high wear such as chines, rudders, sterngear and any leading edges.

Coverage

(Theoretical) - 9.17 m²/lt by brush/roller, 6.10 m²/lt by spray

(Practical) - 8.3 m²/lt by brush/roller, 3.66 m²/lt by spray

Recommended DFT per coat

40 microns dry by brush / roller, 61 microns dry by spray

Recommended WFT per coat

108 microns wet by brush / roller, 165 microns wet by spray

Application Methods

Airless Spray, Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of this product to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

TRANSPORTATION:

The product should be kept in securely closed containers during transport and storage.

Safety

GENERAL:

Contains biocides. Use biocides safely. Antifouling should only be vacuum sanded or wet sanded. Never burn-off old antifouling. Correct PPE must be worn during application. Although equipment can be cleaned with water, the contaminated water must not be allowed to enter water courses. Always read the label and product information before use. Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

DISPOSAL:

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.

Remainders of this product cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

IMPORTANT NOTES

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Please refer to your local representative or visit <http://www.yachtpaint.com> for further information.

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